

## AMENDMENTS TO THE SPECIFICATION

Please delete the first paragraph immediately following the title on page 1, beginning on line 4 with the words "The invention" and ending with "analysis device."

Before the paragraph beginning with "A method" on page 1, line 7, please insert the following new section heading:

### BACKGROUND

Before the paragraph beginning with "It is the object" on page 1, line 25, please insert the following new section heading:

### SUMMARY

Before the paragraph beginning with "The method according to" on page 3, line 18, please insert the following new section heading:

### BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following new paragraph on page 3, line 31, immediately following the paragraph beginning with "Fig. 3" and ending with "quadrature phase arm":

Fig. 4 a schematic representation of the method according to the invention.

Before the paragraph beginning with "An analysis device" on page 3, line 31, please insert the following new section heading:

### DETAILED DESCRIPTION

Please amend the Abstract by deleting "(Fig. 3)" at the end of the paragraph. A replacement abstract showing the change made is appended hereto as a separate page.